

**VARIABLE ACCURACY MODES IN MICROPROCESSOR  
SIMULATION**

**ABSTRACT OF THE DISCLOSURE**

- The performance of a system is simulated in a method comprising: performing  
5 simulation in a first simulation mode for at least a first portion of code that models at least a portion of the system; and performing simulation in a second simulation mode for at least a second portion of code that models at least a portion of the system.

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4032285, 6884532, 6884536, 6884537